

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders ⁵ in selected ownerships for Arizona, 2005

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Parts	6,990	40.9	6	6.6
private industry	1 Neck- Including Throat	80	0.4	3	26.9
private industry	10 Neck- except internal location of diseases or disorders	80	0.4	3	26.9
private industry	2 Trunk	5,310	31.1	6	6.8
private industry	21 Shoulder- including clavicle- scapula	540	3.2	30	11.5
private industry	22 Chest- including ribs- internal organs	60	0.4	4	29.2
private industry	220 Chest- except internal location of diseases or disorders	60	0.4	4	29.2
private industry	23 Back- including spine- spinal cord	4,130	24.2	5	7.0
private industry	230 Back- including spine- spinal cord- unspecified	1,640	9.6	5	8.3
private industry	231 Lumbar region	2,210	13.0	4	7.8
private industry	232 Thoracic region	140	0.8	4	20.1
private industry	238 Multiple back regions	120	0.7	32	21.3
private industry	24 Abdomen	260	1.6	15	15.3
private industry	240 Abdomen- except internal location of diseases or disorders	70	0.4	4	27.8
private industry	241 Internal abdominal location- unspecified	90	0.5	14	24.9
private industry	245 Intestines- peritoneum	90	0.5	29	25.0
private industry	2450 Intestines- peritoneum- unspecified	90	0.5	29	25.0
private industry	249 Internal abdominal location- n.e.c.	20	0.1	17	56.2
private industry	25 Pelvic region	200	1.2	3	17.2
private industry	254 Groin	180	1.1	3	17.9
private industry	28 Multiple trunk locations	110	0.6	4	22.5
private industry	3 Upper extremities	730	4.3	11	10.4
private industry	31 Arm(s)	310	1.8	14	14.3
private industry	310 Arm(s)- unspecified	60	0.4	48	29.2
private industry	311 Upper arm(s)	30	0.2	8	45.3
private industry	312 Elbow(s)	190	1.1	14	17.7
private industry	318 Multiple arm(s) locations	20	0.1	1	49.4
private industry	32 Wrist(s)	330	1.9	5	13.9
private industry	33 Hand(s)- except finger(s)	50	0.3	20	33.0
private industry	34 Finger(s)- fingernail(s)	20	0.1	14	57.7
private industry	38 Multiple upper extremities locations	20	0.1	2	47.3

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	4 Lower extremities	670	3.9	3	10.7
private industry	41 Leg(s)	580	3.4	2	11.2
private industry	410 Leg(s)- unspecified	30	0.2	5	43.8
private industry	412 Knee(s)	510	3.0	2	11.7
private industry	413 Lower leg(s)	30	0.1	21	45.5
private industry	42 Ankle(s)	40	0.2	14	35.5
private industry	43 Foot(feet)- except toe(s)	30	0.2	15	39.2
private industry	430 Foot(feet)- except toe(s)- unspecified	30	0.2	15	39.2
private industry	8 Multiple Body Parts	200	1.2	9	17.3
state government	All Parts	90	14.4	6	15.9
state government	2 Trunk	70	10.7	6	19.1
state government	23 Back- including spine- spinal cord	60	8.9	6	21.2
state government	230 Back- including spine- spinal cord- unspecified	40	6.0	7	26.5
local government	All Parts	940	45.6	7	9.4
local government	1 Neck- Including Throat	30	1.2	8	30.9
local government	10 Neck- except internal location of diseases or disorders	30	1.2	8	30.9
local government	2 Trunk	660	32.3	7	9.9
local government	21 Shoulder- including clavicle- scapula	140	7.0	25	14.9
local government	23 Back- including spine- spinal cord	460	22.2	6	10.7
local government	230 Back- including spine- spinal cord- unspecified	180	8.8	7	13.8
local government	231 Lumbar region	250	12.3	6	12.4
local government	232 Thoracic region	20	0.8	7	37.8
local government	24 Abdomen	40	2.1	30	24.0
local government	240 Abdomen- except internal location of diseases or disorders	20	1.1	174	32.0
local government	3 Upper extremities	110	5.3	7	16.5
local government	31 Arm(s)	40	1.9	11	25.4
local government	310 Arm(s)- unspecified	20	0.9	7	36.0
local government	32 Wrist(s)	50	2.3	3	23.3
local government	38 Multiple upper extremities locations	20	1.0	5	34.8

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local government	4 Lower extremities	70	3.6	14	19.3
local government	41 Leg(s)	70	3.2	10	20.1
local government	412 Knee(s)	50	2.5	33	22.6
local government	8 Multiple Body Parts	70	3.3	5	20.0

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2006